

# ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	Radial Shaft Seal																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711815		69999																																																																																																				
EFS ID:																																																																																																							
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>5814</td></tr><tr><td>USPTOEFSNot</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5814	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5814																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																																						
First Named Applicant:	Markus Schwerdtfeger																																																																																																						
Attorney Docket Number:	P 7591 US																																																																																																						
Timestamp:	2004-10-07 04:58:23 EDT																																																																																																						
From:	US																																																																																																						
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>P7591US-usassn.xml</td><td>1574</td><td>2004-10-07</td></tr><tr><td>us-assignment</td><td>us-assignment.xls</td><td>11263</td><td>2004-10-07</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-10-07</td></tr><tr><td>us-assignment</td><td>Assign1.TIF</td><td>28112</td><td>2004-10-07</td></tr><tr><td>us-assignment</td><td>Assign2.TIF</td><td>14804</td><td>2004-10-07</td></tr><tr><td>us-request</td><td>P7591US-usreq.xml</td><td>1921</td><td>2004-10-07</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-10-07</td></tr><tr><td>us-request</td><td>us-request.xls</td><td>33904</td><td>2004-10-07</td></tr><tr><td>us-fee-sheet</td><td>P7591US-usfees.xml</td><td>1824</td><td>2004-10-07</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xls</td><td>24912</td><td>2004-10-07</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10032</td><td>2004-10-07</td></tr><tr><td>us-declaration</td><td>P7591US-usdecl.xml</td><td>561</td><td>2004-10-07</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-10-07</td></tr><tr><td>us-declaration</td><td>us-declaration.xls</td><td>10015</td><td>2004-10-07</td></tr><tr><td>us-declaration</td><td>Ded2.TIF</td><td>35580</td><td>2004-10-07</td></tr><tr><td>us-declaration</td><td>Ded3.TIF</td><td>28316</td><td>2004-10-07</td></tr><tr><td>application-body</td><td>ABX.xml</td><td>18765</td><td>2004-10-07</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-10-07</td></tr><tr><td>application-body</td><td>Image1.tif</td><td>820889</td><td>2004-10-07</td></tr><tr><td>application-body</td><td>soamsa.ent</td><td>5191</td><td>2004-10-07</td></tr><tr><td>application-body</td><td>soamsb.ent</td><td>3988</td><td>2004-10-07</td></tr><tr><td>application-body</td><td>soamsc.ent</td><td>1460</td><td>2004-10-07</td></tr><tr><td>application-body</td><td>soamsn.ent</td><td>5620</td><td>2004-10-07</td></tr><tr><td>application-body</td><td>soamsr.ent</td><td>1934</td><td>2004-10-07</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	P7591US-usassn.xml	1574	2004-10-07	us-assignment	us-assignment.xls	11263	2004-10-07	us-assignment	us-assignment.dtd	11123	2004-10-07	us-assignment	Assign1.TIF	28112	2004-10-07	us-assignment	Assign2.TIF	14804	2004-10-07	us-request	P7591US-usreq.xml	1921	2004-10-07	us-request	us-request.dtd	19064	2004-10-07	us-request	us-request.xls	33904	2004-10-07	us-fee-sheet	P7591US-usfees.xml	1824	2004-10-07	us-fee-sheet	us-fee-sheet.xls	24912	2004-10-07	us-fee-sheet	us-fee-sheet.dtd	10032	2004-10-07	us-declaration	P7591US-usdecl.xml	561	2004-10-07	us-declaration	us-declaration.dtd	3833	2004-10-07	us-declaration	us-declaration.xls	10015	2004-10-07	us-declaration	Ded2.TIF	35580	2004-10-07	us-declaration	Ded3.TIF	28316	2004-10-07	application-body	ABX.xml	18765	2004-10-07	application-body	application-body.dtd	49498	2004-10-07	application-body	Image1.tif	820889	2004-10-07	application-body	soamsa.ent	5191	2004-10-07	application-body	soamsb.ent	3988	2004-10-07	application-body	soamsc.ent	1460	2004-10-07	application-body	soamsn.ent	5620	2004-10-07	application-body	soamsr.ent	1934	2004-10-07
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-assignment	P7591US-usassn.xml	1574	2004-10-07																																																																																																				
us-assignment	us-assignment.xls	11263	2004-10-07																																																																																																				
us-assignment	us-assignment.dtd	11123	2004-10-07																																																																																																				
us-assignment	Assign1.TIF	28112	2004-10-07																																																																																																				
us-assignment	Assign2.TIF	14804	2004-10-07																																																																																																				
us-request	P7591US-usreq.xml	1921	2004-10-07																																																																																																				
us-request	us-request.dtd	19064	2004-10-07																																																																																																				
us-request	us-request.xls	33904	2004-10-07																																																																																																				
us-fee-sheet	P7591US-usfees.xml	1824	2004-10-07																																																																																																				
us-fee-sheet	us-fee-sheet.xls	24912	2004-10-07																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	10032	2004-10-07																																																																																																				
us-declaration	P7591US-usdecl.xml	561	2004-10-07																																																																																																				
us-declaration	us-declaration.dtd	3833	2004-10-07																																																																																																				
us-declaration	us-declaration.xls	10015	2004-10-07																																																																																																				
us-declaration	Ded2.TIF	35580	2004-10-07																																																																																																				
us-declaration	Ded3.TIF	28316	2004-10-07																																																																																																				
application-body	ABX.xml	18765	2004-10-07																																																																																																				
application-body	application-body.dtd	49498	2004-10-07																																																																																																				
application-body	Image1.tif	820889	2004-10-07																																																																																																				
application-body	soamsa.ent	5191	2004-10-07																																																																																																				
application-body	soamsb.ent	3988	2004-10-07																																																																																																				
application-body	soamsc.ent	1460	2004-10-07																																																																																																				
application-body	soamsn.ent	5620	2004-10-07																																																																																																				
application-body	soamsr.ent	1934	2004-10-07																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	soamsr.ent	7073	2004-10-07
application-body	sobox.ent	3568	2004-10-07
application-body	soocyr1.ent	5345	2004-10-07
application-body	soocyr2.ent	2504	2004-10-07
application-body	sodla.ent	1508	2004-10-07
application-body	sogrk1.ent	4030	2004-10-07
application-body	sogrk2.ent	2259	2004-10-07
application-body	sogrk3.ent	3559	2004-10-07
application-body	sogrk4.ent	1920	2004-10-07
application-body	solat1.ent	5282	2004-10-07
application-body	solat2.ent	9007	2004-10-07
application-body	somfrk.ent	4553	2004-10-07
application-body	somopf.ent	2571	2004-10-07
application-body	somscr.ent	4628	2004-10-07
application-body	sonum.ent	5913	2004-10-07
application-body	sopub.ent	6621	2004-10-07
application-body	sotech.ent	5268	2004-10-07
application-body	mathml2.dtd	54588	2004-10-07
application-body	mathml2-qname-1.mod	13225	2004-10-07
application-body	mmlalias.ent	38209	2004-10-07
application-body	mmlextra.ent	7901	2004-10-07
application-body	soextbx.dtd	12870	2004-10-07
application-body	us-application-body.xsl	82504	2004-10-07
application-body	wipo.ent	4956	2004-10-07
application-body-pdf-wrap	ABX-pdf-wrap.xml	717	2004-10-07
abstract-pdf	ABX-abst.pdf	20850	2004-10-07
claims-pdf	ABX-clsms.pdf	28994	2004-10-07
description-pdf	ABX-desc.pdf	47602	2004-10-07
drawings-pdf	ABX-draw.pdf	27270	2004-10-07
us-declaration	Ded1.TIF	37676	2004-10-07
package-data	P7591US-pkda.xml	9463	2004-10-07
package-data	package-data.dtd	27025	2004-10-07
package-data	us-package-data.xsl	19263	2004-10-07

Total files size 1652901

Message Digest:

Digital Certificate Holder  
Name:

d054f5c9b9f67563f1649b472a7b4056b8654b33

cn=Gudrun Edelgard  
Huckett,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US